GE
Lighting Solutions

GEH-5734B
INSTRUCTIONS

H4 Hazardous Location Luminaire

READ THOROUGHLY BEFORE INSTALLING

WARNING: DANGEROUS VOLTAGES EXIST WITHIN THESE UNITS AND ALL PRECAUTIONS USUALLY OBSERVED IN HANDLING HIGH VOLTAGE EQUIPMENT SHOULD BE OBSERVED. MAKE CERTAIN POWER IS OFF BEFORE STARTING INSTALLATION PROCEDURE OR BEFORE SERVICING.

Caution: When installing the luminaire in hazardous locations, check the operating temperature limits prior to installation to be sure it conforms to the environmental temperature restrictions and NEC classifications.

THIS FIXTURE SHOULD BE INSTALLED BY QUALIFIED TECHNICIANS IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL REQUIREMENTS.

INSTALLATION

Caution: To avoid electrical shock hazard.

1. Before installation or service of this fixture, make sure that the circuit is deactivated.

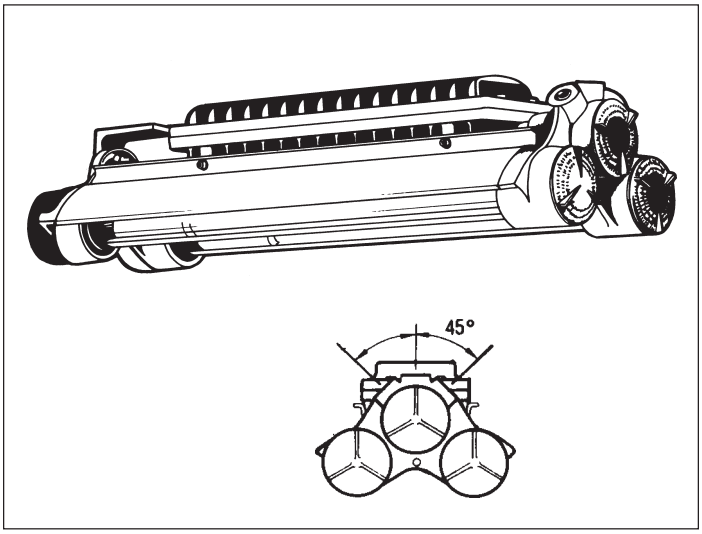
2. This unit is furnished completely assembled. Before installing, check the fixture label to insure correct voltage and frequency.

3. Typical fixture installations are shown on back of page.

OPERATIONAL DATA

Operate this fixture at its rated voltage. See fixture label for data. To receive full benefit of rated lamp output and to prolong ballast life, it is essential that voltage supply to the fixture be maintained within the following limits:

NOMINAL VOLTAGE	APPLIED VOLTAGE RANGE	
	MINIMUM	MAXIMUM
120	110	125
277	255	290



MAINTENANCE DATA

1. Although no routine maintenance is required to keep this fixture functional, it should be checked perodically to ensure that it is working properly and to look for any external damage.

2. For optimum performance, keep light transimissions parts of the fixture clean. Any commercial glass cleaner can be used to clean the glass tubes.

3. Relamping Procedure:

   A. Biaxial Lamp — Disconnect supply circuit. Remove the lamp access cover (opposite conduit entrance side). Using the relamp support, remove the lamp from the fixture. Remove the lamp support and install on new lamp. Install lamp and lamp access cover.

   B. T8/T5 Lamp — Disconnect supply circuit. Remove lamp access cover (either end of lamp). Loosen lampholder bracket screws. Twist and remove lampholder bracket. Remove lamp and install new lamp, seating lamp in opposite lampholder. Replace lampholder into position on the lamp. Twist slightly to place lampholder bracket under screw heads, and tighten screws. Reattach lamp access cover.

4. In the event of glass tube breakage, it will be necessary to replace the damaged unit with a factory sealed housing assembly, in order to maintain the integrity of the fixture. See the fixture parts list for ordering.

5. When replacing Ballast, it should be of Class-P, thermally-protected type.

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to GE Lighting Solutions.

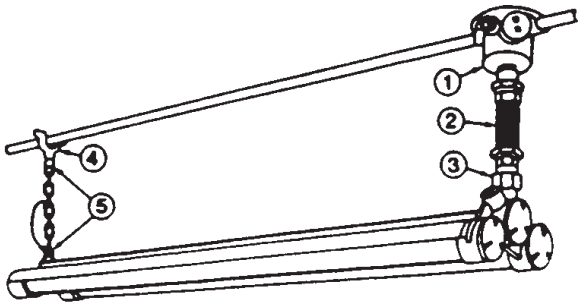
TYPICAL INSTALLATIONS

(Mounting Hardware/Supports by others)

Dummy (non-powered) end lowers for relamping clearance which is required when fixtures are mounted in close proximity. Flexible mounting provides free swing and impact protection.

1. Splice Box/Fixture Hanger
2. Flexible Pendant Hanger
3. Union
4. Rigid Support
5. Support Hook

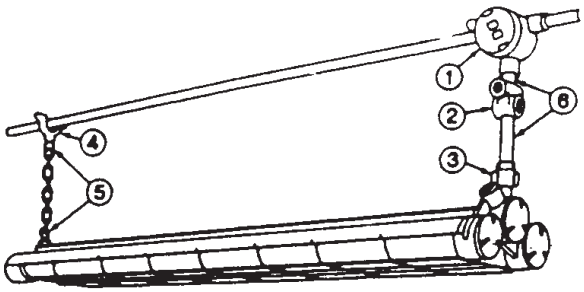
NOTE: Leave extra links to support fixture in relamping positions.



Dummy (non-powered) end lowers for relamping clearance which is required when fixtures are mounted in close proximity.

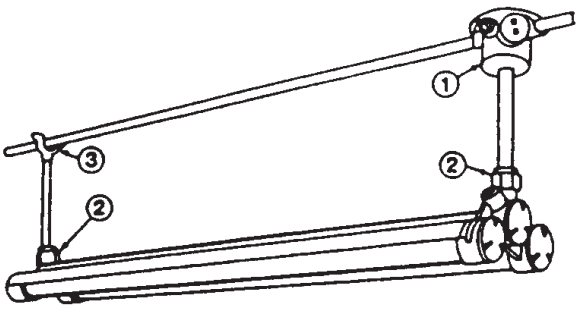
1. Splice Box/Fixture Hanger
2. Swivel Hanger
3. Union
4. Rigid Support
5. Support Hook
6. Conduit Nipple

NOTE:Leave extra links to support fixture in relamping position.



Rigid mounted for installations where relamping can be accomplished without lowering dummy end.

1. Splice Box/Fixture Hanger
2. Union
3. Rigid Support



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